IN THE CLAIMS:

Please enter the following amended claims as follows:

1. (currently amended) A solid oxide fuel cell stack [[(10)]] comprising a plurality of modules [[(12)]], each module [[(12)]] comprising an elongate hollow member [[(14)]], each hollow member [[(14)]] having at least one passage [[(32)]] extending longitudinally through the hollow member [[(14)]] for the flow of a reactant, each hollow member [[(14)]] having two parallel flat surfaces [[(16,18)]], at least one of the modules ~~(12A,12B,12C)~~ including a plurality of solid oxide fuel cells [[(20)]], the solid oxide fuel cells [[(20)]] being arranged on at least one of the flat surfaces [[(16,18)]] of the at least one module ~~(12A,12B,12C)~~, the surfaces ~~(16,18)~~ of adjacent modules ~~(12A,12B,12C)~~ being arranged substantially parallel and spaced apart, characterised in that at least one end [[(34)]] of each module [[(12)]] ~~being~~ is connected to an end [[(36)]] of an adjacent module [[(12)]] by a connector to allow reactant to flow sequentially through the modules [[(12)]] and such that thermal and mechanical stresses in the solid oxide fuel cell stack [[(10)]] are reduced.

Claims 2-26 are cancelled.

27. (new) A solid oxide fuel cell stack as claimed in claim 1 comprising a manifold for the supply of a reactant and a manifold for the removal of the reactant, each module having a first end and a second end the first end of a first one of the modules being connected to the manifold for the supply of reactant to the first one of the modules, the second end of a second one of the modules being connected to the manifold for the removal of reactant from the second one of the modules the second end of the first one of the modules being connected to the first end of an adjacent module by a connector the first end of the second one of the modules being connected to the second end of an adjacent module by a connector.

28. (new) A solid oxide fuel cell stack as claimed in claim 27 wherein the second end of the first one of the modules being connected to the first end of the second one of the modules by a connector .

29. (new) A solid oxide fuel cell stack as claimed in claim 1, wherein each hollow member has a plurality of passages.

30. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein at least one hollow member has a different length to the remainder of the hollow members.

31. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the at least one module includes a plurality of fuel cells on both of the flat surfaces of the module .

32. (new) A solid oxide fuel cell stack as claimed in claim I wherein each module includes a plurality of solid oxide fuel cells .

33. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein at least one of the modules comprises a heat exchanger .

34. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein at least one of the modules comprises a fuel reformer .

35. (new) A solid oxide fuel cell stack as claimed in claim 34 wherein the at least one module has a catalyst arranged in the at least one passage through the hollow member .

36. (new) A solid oxide fuel cell stack as claimed in claim 35 wherein the catalyst is arranged on the surfaces of the at least one passage through the hollow member .

37. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein a member is arranged in the at least one passage through the hollow member.

38. (new) A solid oxide fuel cell stack as claimed in claim 37 wherein the member is a coil of wire.

39. (new) A solid oxide fuel cell stack as claimed in claim 37 wherein the member is arranged and configured to define a helical flow path through the with the hollow member.

40. (new) A solid oxide fuel cell stack as claimed in claim 37, wherein a catalyst is arranged on the member.

41. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein each module is connected to an adjacent module by an end cap.

42. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the centre lines of adjacent modules are arranged substantially in the same plane to form an undulating arrangement of modules.

43. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the centre lines of adjacent modules are arranged in different planes to form a helical arrangement of modules.

44. (new) A solid oxide fuel cell stack as claimed in claim 43 wherein the centre lines of adjacent modules are arranged at an angle of 45°, 60°, 72° or 90°.

45. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein at least one damping member is arranged between adjacent modules.

46. (new) A solid oxide fuel cell stack as claimed in claim 45 wherein the damping member is a resilient corrugated member, or a resilient C shaped member.

47. (new) A solid oxide fuel cell stack as claimed in claim 45 wherein the damping member is metallic.

48. (new) A solid oxide fuel cell stack as claimed in claim 47 wherein the damping member has an electrically insulating coating.

49. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein each solid oxide fuel cell comprises an anode electrode, a cathode electrode and a solid oxide electrolyte.

50. (new) A solid oxide fuel cell stack as claimed in claim 49 wherein the anode electrodes are arranged on the flat surfaces of the elongate hollow member.

51. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the at least one passage of at least one of the elongate hollow members has a varying cross-sectional area throughout its length.

52. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the connector comprises a substantially T-shaped member having a stem and flanges at one end of the stem, the stem of the T-shaped member is positioned between the ends of the modules, the T-shaped member separates the ends of

the adjacent modules and bonds, and seals the ends of the adjacent modules together.

53. (new) A solid oxide fuel cell stack as claimed in claim 52 wherein the T-shaped member has a plurality of apertures extending through the stem, the apertures allowing reactant to flow from the passage in one module sequentially through the apertures to the passage in an adjacent module.

54. (new) A solid oxide fuel cell stack as claimed in claim 52 wherein the flanges have a maximum thickness adjacent the stem and decrease in thickness from the stem forming tapering surfaces and the ends of the modules have tapering surfaces to abut the flanges.

55. (new) A solid oxide fuel cell stack as claimed in claim 54 wherein at least one aperture extends through the T-shaped member between the tapering surfaces of the flanges, the at least one aperture allowing reactant to flow from the passage in one module through the apertures to the passage in an adjacent module.

56. (new) A solid oxide fuel cell stack as claimed in claim 1 wherein the connector comprises a hollow member having two parallel slots in which the first end of one of the modules and the second end of one of the modules locate, the ends of the modules are open to allow reactant to flow from the passage in one module through the end of the module, to turn through 180° in the connector and to flow through the end of the adjacent module into the passage of the adjacent module.